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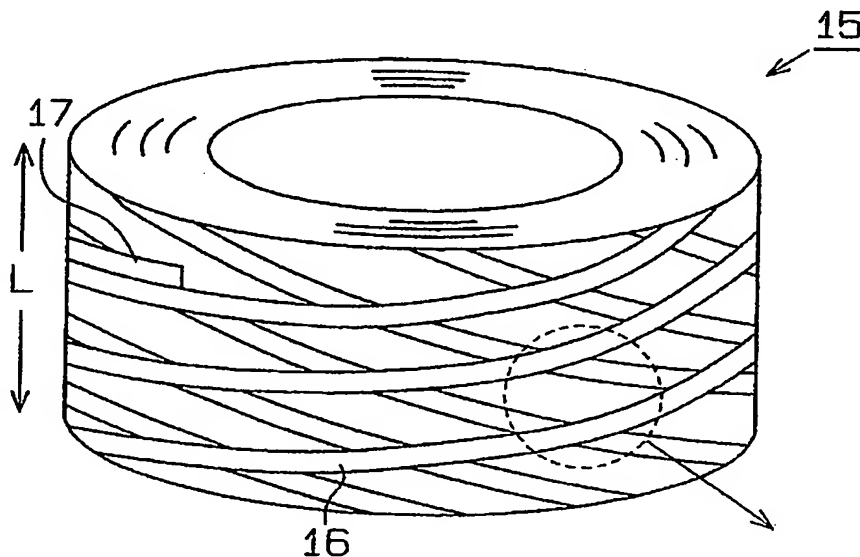
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(54) Title: FILTER MEMBER PRODUCING METHOD

(54) 発明の名称: 濾過部材の製造方法



(57) Abstract: A method of producing a filter having meshes formed such that the overlapping portions of strands are joined to form a plurality of layers by heat treatment is disclosed. In this production method, heat treatment is effected such that the contact surface pressure between strands before being joined is maintained at a predetermined pressure value or above which is set according to heat treatment conditions so that the strength in the joined portions of the strands is not less than 4N.

(57) 要約: 複数の層をなすように素線同士の重なり合う部分が熱処理により接合されて編目を形成したフィルターの製造方法が開示されている。その製造方法では、素線同士の接合部分における強度が 4 N 以上となるように、接合される前の素線間の接触面圧を、熱処理条件に応じて設定される所定の圧力値以上に維持した状態で、熱処理が行われる。

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SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

添付公開書類:

- 国際調査報告書
- 請求の範囲の補正の期限前の公開であり、補正書受領の際には再公開される。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/000634

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> B01D39/00, B60R21/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> B01D39/00, B60R21/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPI

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-171472 A (Fuji Filter Mfg. Co., Ltd.), 26 June, 2001 (26.06.01), Claims; page 3, Par. No. [0010] to page 4, Par. No. [0020] (Family: none)	1-10
A	JP 2002-306914 A (Fuji Filter Mfg. Co., Ltd.), 22 October, 2002 (22.10.02), Claims; page 2, Par. No. [0007] to page 4, Par. No. [0020] (Family: none)	1-5

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
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"&" document member of the same patent family

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Name and mailing address of the ISA/  
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## INTERNATIONAL SEARCH REPORT

International application No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-536152 A (N.V. Bekaert S.A.), 29 October, 2002 (29.10.02), Claims; page 8, Par. No. [0022] to page 11, Par. No. [0034] & WO 2000/045937 A1 & EP 1150762 A & US 6328887 B1	1-5
A	JP 2001-29717 A (Chisso Corp.), 06 February, 2001 (06.02.01) Claims; page 3, Par. No. [0008] to page 6, Par. No. [0025] & WO 2000/057988 A1 & JP 12-279727 A & JP 12-317229 A & JP 13-000812 A & JP 13-054710 A	1-5